

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32355
Lot Number	002981-190219
Product	Icariin 4'-O-methyl-8- γ,γ -dimethylallylkaempferol-3-rhamnoside-7-glucoside
CAS Number	489-32-7
Molecular Formula	C ₃₃ H ₄₀ O ₁₅
Molecular Weight	676.66
Appearance	Yellowish green fine powder
Odor	Characteristic
Heavy Metals	< 10 ppm
Cation	Arsenic : < 2 ppm Lead : < 2 ppm Cadmium : < 1 ppm Mercury : < 0.1 ppm
Water Content (Karl Fisher)	1.66%
Yeast and Mold	< 1,000 cfu/g
Solvent	Ethanol
E. Coli	Negative in 10g
Microbial Count	< 10,000 cfu/g (TPC)
Salmonella	Negative in 25g
Staphylococcus Aureus	Negative in 25g
Mesh Size	95% thr' 80 mesh
Ash	0.17%
Purity by HPLC	98.17%
Storage	Store at RT
Additional Information	Taste : Characteristic

Certificate of Analysis

Catalog Number: 32355

Lot Number: 002981-190219

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager